## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	\$5lithograph\$6 and (immersion) and (position\$3 same deviation same due same supply\$4 same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/21 14:28
L2	37	\$5lithograph\$6 and (immersion) and (deviation same supply\$4 same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/21 14:29
L3	2	"4650983".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/21 14:52
L4	149	\$5lithograph\$6 and (immersion) and (deviation same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/21 15:03
L5	112	4 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/21 15:03
S1	38932	"355"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 07:45
S2	14	S1 and (immersion and (substrate same (holding or support or table) same correct\$4 same deviat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 07:50

S3	2	"5825043".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 08:04
S4	2	"20020062204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 08:04
S5	2	"6191429".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 08:06
S6	2	"582488".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 08:09
S7	128	US-122006D-\$.DID. OR US-1391401-\$.DID. OR US-202006D-\$.DID. OR US-20050190455-\$.DID. OR US-20050117224-\$.DID. OR US-20020163629-\$.DID. OR US-20030030916-\$.DID. OR US-20050141098-\$.DID. OR US-20050030506-\$.DID. OR US-20050030506-\$.DID. OR US-20050217135-\$.DID. OR US-20050217137-\$.DID. OR US-20050217703-\$.DID. OR US-20040075895-\$.DID. OR US-20040125351-\$.DID. OR US-20040180294-\$.DID. OR US-20040169924-\$.DID. OR US-20040169924-\$.DID. OR US-20040180299-\$.DID. OR US-20040180299-\$.DID. OR US-20040180299-\$.DID. OR US-20040180299-\$.DID. OR US-20040257544-\$.DID. OR US-20040263808-\$.DID. OR US-20050036183-\$.DID. OR US-20050036183-\$.DID. OR US-20050036213-\$.DID. OR US-20050036213-\$.DID. OR US-20050036213-\$.DID. OR US-20050036213-\$.DID. OR US-20050046934-\$.DID. OR US-20050046934-\$.DID. OR US-20050046934-\$.DID. OR US-20050048223-\$.DID. OR US-20050	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31

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S12	43	kayama-yasunaga.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/31 11:12
S13	173	355/30.ccls. and (substrate same partial\$4 same cover \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:05
S14	1	355/30.ccls. and (substrate same partial\$4 same cover \$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:05
S15	20	355/30.ccls. and (substrate same partial\$4 same cover \$4 same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:07
S16	396	355/30.ccls. and (substrate same cover\$4 same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:14
S17	869	355/30.ccls. and immersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:15
S18	265	Nagasaka-Hiroyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:19
S19	265	Nagasaka-Hiroyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:19
S20	3	"20040160582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 16:54

S21	102	Lof-Joeri.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 17:05
S22	2	"6191429".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 17:14
S23	2	"5989752".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 10:12
S24	2	"4786128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 10:13
S25	40144	"355"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:00
S26	1094	S25 and ((wafer or substrate) same position\$3 same deviat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:02
S27	351	S25 and ((wafer or substrate) same position\$3 same deviat\$4 same correct \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:02
S28	145	S25 and ((wafer or substrate) same deviat\$4) and (supply\$4 same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:37
S29	2	"705785".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:43

S30	2	"6191429".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/20 09:59
S31	0	WO-9949054-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/10 11:15
S32	398434	\$5lithograph\$6 or "exposure apparatus"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 13:31
S33	5455	S32 and (immersion same formed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 13:31
S34	96	S32 and (immersion near2 formed).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 13:32
S36	1	S32 and ((immersion near2 formed) same focus\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 13:36
S37	43	S32 and ((immersion near2 formed) same focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 13:38
S38	3	"20050132914"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 17:30
S39	2	"10582488"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 17:31

S40	3	"20060028630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 17:42
S41	3	"20050052642"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 17:45
S42	3	US-00862102381-\$.DID. OR US-20030197845-\$.DID. OR US-1196348-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/13 17:51
S43	23	US-00862102381-\$.DID. OR EP-05017010-\$.DID. OR WO-2004053956-\$.DID. OR US-1571698-\$.DID. OR US-20060098178-\$.DID. OR US-20050237504-\$.DID. OR US-2004053955-\$.DID. OR US-20050259234-\$.DID. OR US-20060119820-\$.DID. OR US-20060119820-\$.DID. OR US-1571695-\$.DID. OR US-20050219488-\$.DID. OR US-1571695-\$.DID. OR US-20050219488-\$.DID. OR US-1653501-\$.DID. OR US-20060132737-\$.DID. OR US-20060132737-\$.DID. OR US-20060146305-\$.DID. OR US-20060139593-\$.DID. OR US-153807-\$.DID. OR US-163291-\$.DID. OR US-163291-\$.DID. OR EP-1632991-\$.DID. OR EP-1653501-\$.DID. OR EP-1653501-\$.DID. OR EP-1653501-\$.DID. OR EP-1662554-\$.DID. OR EP-1632991-\$.DID. OR EP-1632991-\$.DID. OR EP-16494074-\$.DID. OR EP-1494074-\$.DID. OR EP-1494074-\$.DID. OR EP-1494074-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/13
S44	0	takeyuki-mizutani.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 18:09
S45	26	mizutani-takeyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 18:10

S46	4567	(((first near2 state) and (second near2 state)) same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 18:14
S47	78	"355"/\$.ccls. and (((first near2 state) and (second near2 state)) same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 18:15
S48	24	("20020039845"   "20030197845"   "20040263808"   "20050007569"   "20050018156"   "20050046813"   "20050217956"   "20050219481"   "20050219488"   "20050237504"   "20050259234"   "20060098177"   "20060098178"   "20060132736"   "20060132737"   "20060132737"   "20060139593"   "20060146305"   "5153807"   "5663783"   "6567154"   "6704093"   "6937317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/13 18:28
S49	3	"20060291060"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 09:44
S50	2	"11512087"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 09:45
<b>S</b> 51	2548	"355"/\$.ccls. and (detect\$4 with liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 10:43

S52	85	"355"/\$.ccls. and (detect\$4 with liquid).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 10:43
S53	447	S51 and @py<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 10:44
S54	21	("2686662"   "3767300"   "4210001"   "4367787"   "4671076"   "4690528"   "4693091"   "4704348"   "4786947"   "4918940"   "4939903"   "4998821"   "5093579"   "5194893"   "5430303"   "5550633"   "5685895"   "5722458"   "6002987"   "6297871").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 11:06
S55	26	mizutani-takeyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 11:17
S56	4	"11196348"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:03
S57	24	("20020039845"   "20030197845"   "20040263808"   "20050007569"   "20050018156"   "20050046813"   "200500217956"   "20050219481"   "20050219488"   "20050237504"   "20050259234"   "20060098177"   "20060098178"   "20060132736"   "20060132736"   "20060132737"   "20060139593"   "20060146305"   "5153807"   "5663783"   "6567154"   "6704093"   "6937317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 11:04

S58	2	"10844575"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 11:11
\$58 \$59	88	"10844575"  "20020020821"   "20030030916"   "20030123040"   "20030174408"   "2004000627"   "20040075895"   "20040199237"   "20040119954"   "20040119954"   "20040169834"   "20040169924"   "20040180299"   "20040180299"   "20040224265"   "20040227923"   "20040227923"   "20040253544"   "20040253544"   "20040253548"   "20040253548"   "20040253548"   "20040253548"   "20040253548"   "20040253548"   "20050036183"   "20050036183"   "20050036184"   "20050036213"   "20050037269"   "20050037269"   "20050042554"   "20050046934"   "20050046934"   "20050046934"   "20050046934"   "20050046934"   "20050046934"   "20050046934"   "20050046934"   "20050017224"   "20050117224"		OR	OFF	
		"20050190455"   "20050205108"   "20050213061"   "20050213072"   "20050217135"   "20050217137"				

		"20050217703"   "20050225737"   "20050259234"   "20050270505"   "20060114435"   "20060114445"   "3573975"   "3648587"   "4346164"   "4390273"   "4396705"   "4480910"   "4509852"   "5040020"   "5121256"   "5528100"   "5610683"   "5668672"   "5689377"   "5715039"   "5825043"   "5835275"   "5874820"   "5900354"   "6191429"   "6236634"   "6438074"   "6560032"   "6600547"   "6603130"   "6633365").PN.				
S60	3	(control\$4 same changes same driv\$3 same profil\$3 same stage same liquid same immersion same condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:45
S61	3	(control\$4 same driv\$3 same profil\$3 same stage same liquid same immersion same condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:46
S62	3	(control\$4 same driv\$3 same profil\$3 same stage same immersion same condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:46
S63	4	(control\$4 same driv\$3 same profil\$3 same stage same immersion )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:46
S64	25	(control\$4 same profil\$3 same stage same immersion )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 11:47
S65	19	"10303114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/20 18:42

5/21/2010 3:54:32 PM

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